

CUMULATIVE HYDROLOGIC IMPACTS

Genwal Coal Company, Inc.
Crandall Canyon Mine
ACT/015/032, Emery County, Utah

As detailed in previous sections of the Technical Analysis Document, the proposed mine would have only minor impacts on water resources. Runoff would be diverted around the disturbed areas and flow in Crandall Creek would not be interrupted; therefore, there would not be any change in surface water quantity. Sedimentation ponds and water treatment would control any effluent from the minesite; therefore, surface water quality would not change. It is not anticipated that the mine would encounter significant amounts of ground water. Even if the mine does encounter significant amounts of ground water, the mine is located near the end of a narrow ridge, so the impacts would be of short duration, isolated and not extend into other adjacent areas.

Based on these considerations, there would be no negative cumulative hydrologic impacts from the development of the proposed mine.